

0997909 106094

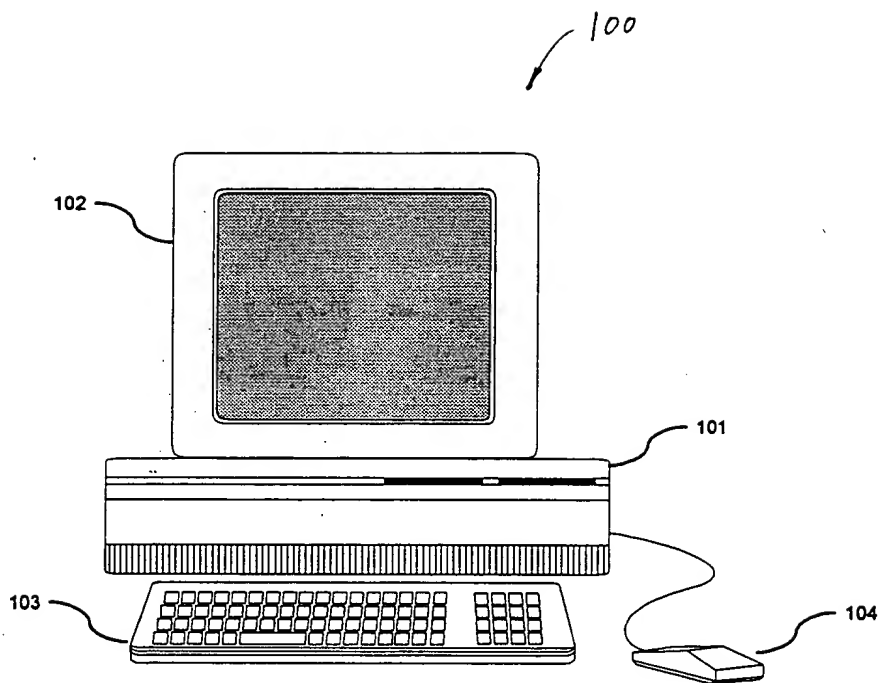


FIG. 1

The figure consists of 12 sub-diagrams arranged in a single column, labeled 0 through 11. Each diagram shows a cross-section of a vortex structure. The diagrams illustrate the process of vortex merging and the formation of a single, larger vortex structure. The diagrams are labeled as follows: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11. The diagrams show the evolution of the vortex structure over time, with the central core and outer ring becoming more defined and eventually merging into a single structure.

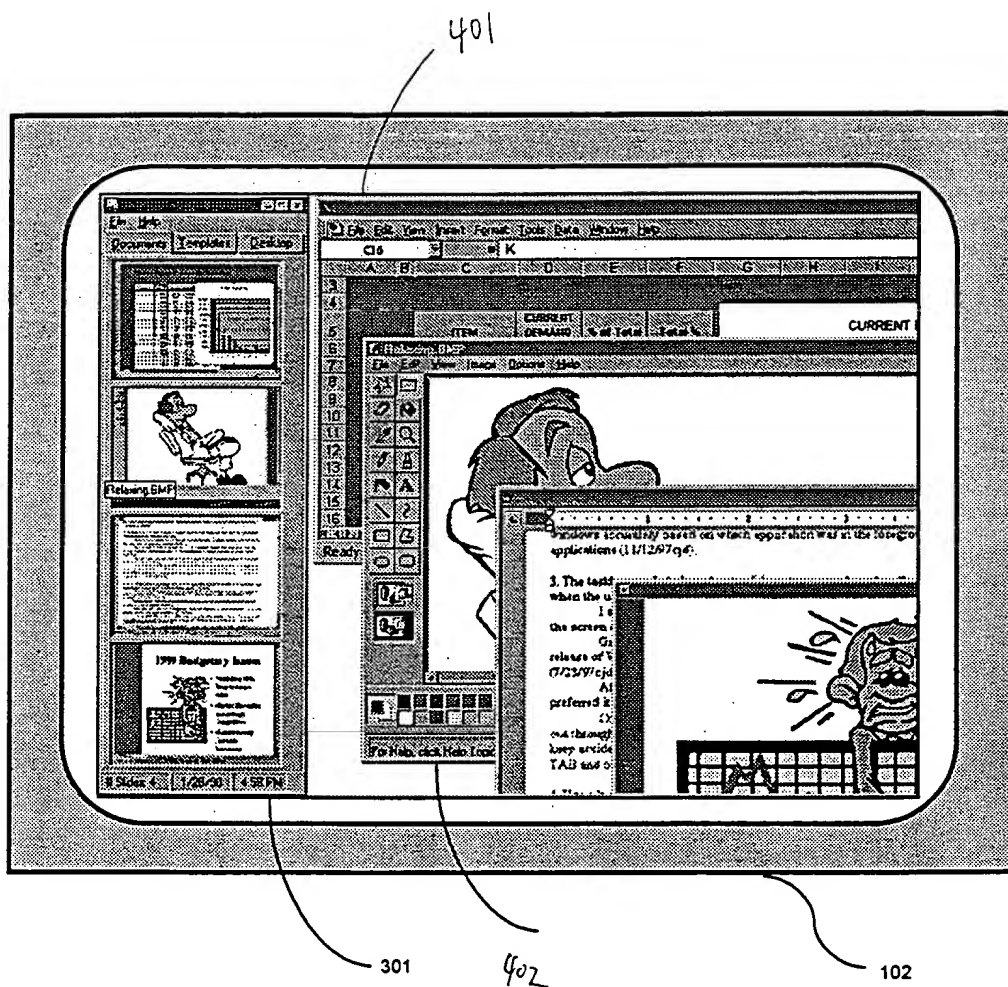


FIG. 2

FIG. 3

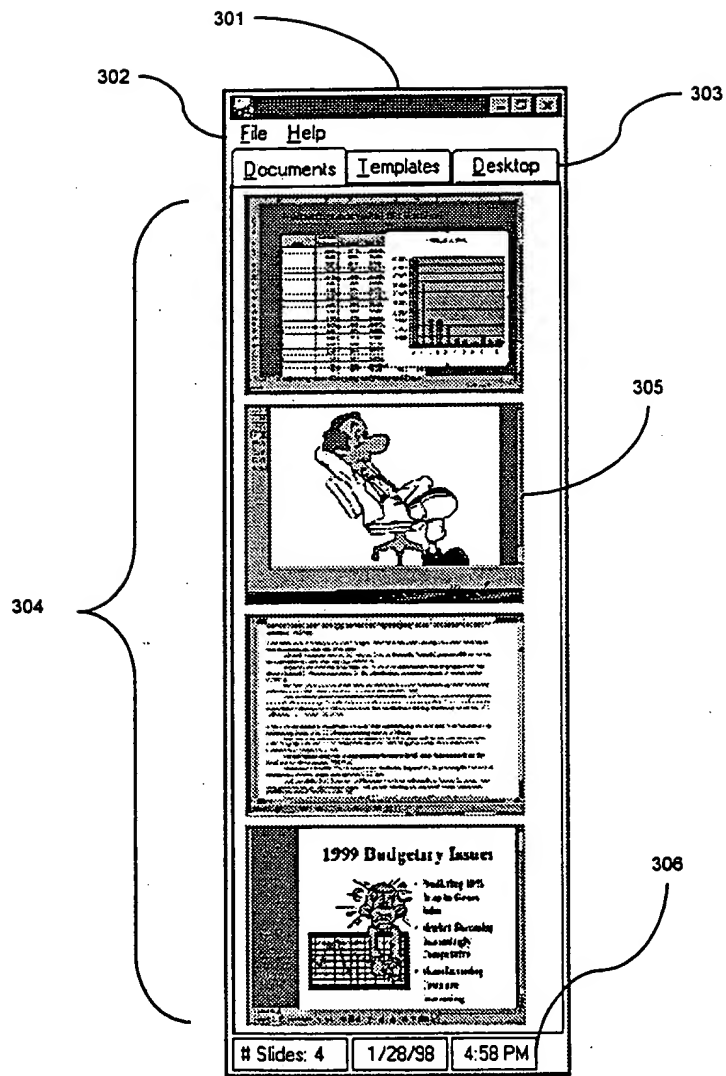


FIG. 3

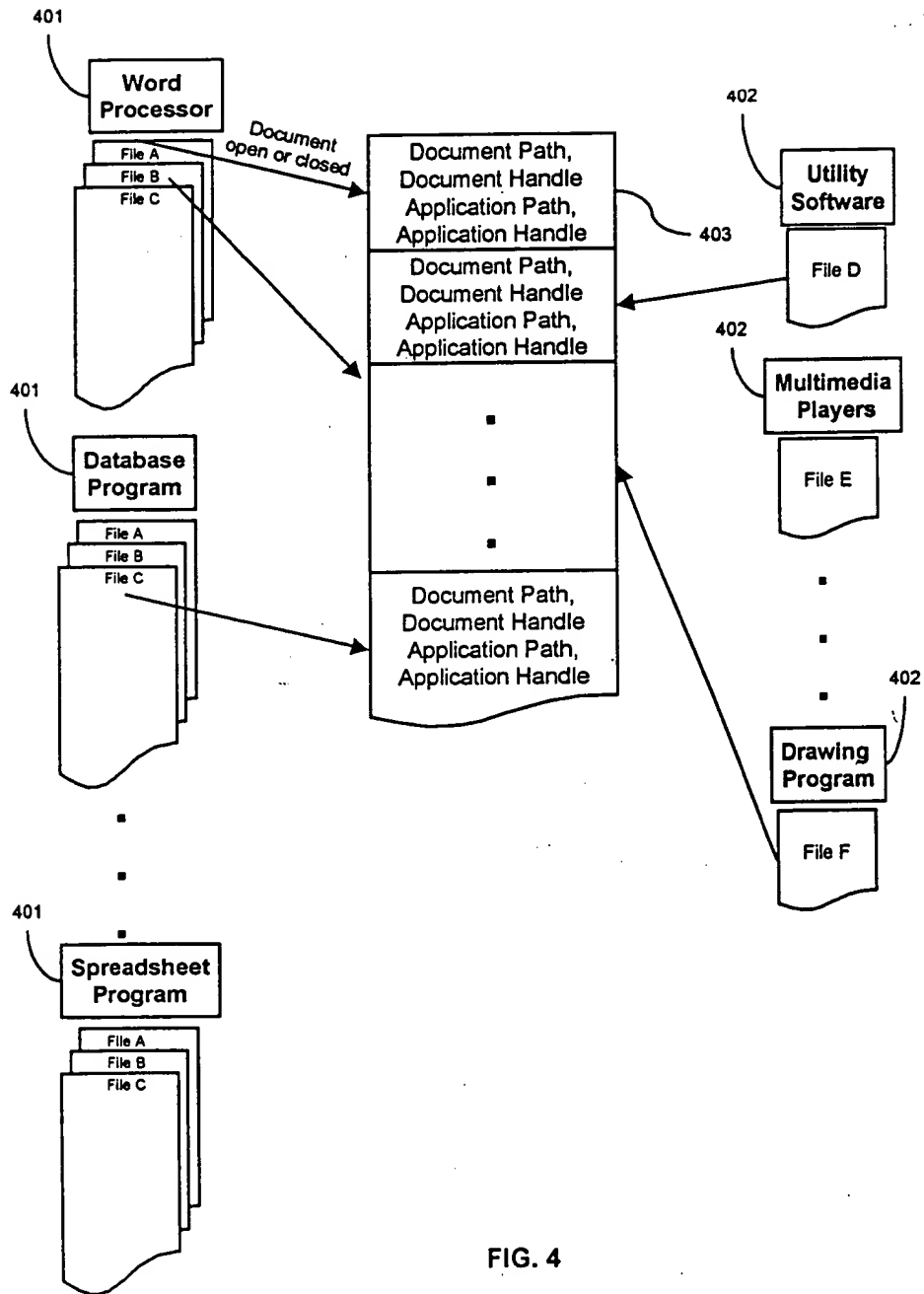


FIG. 4

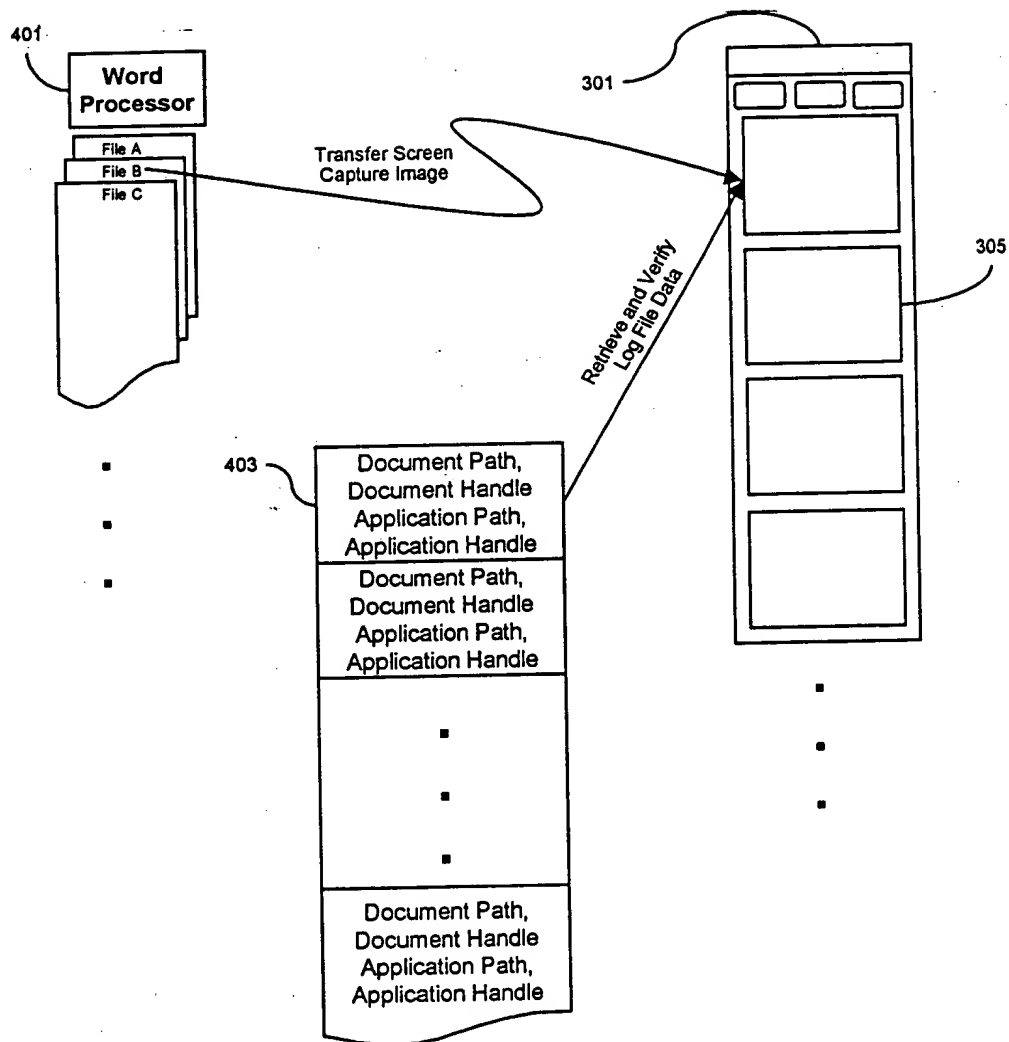


FIG. 5

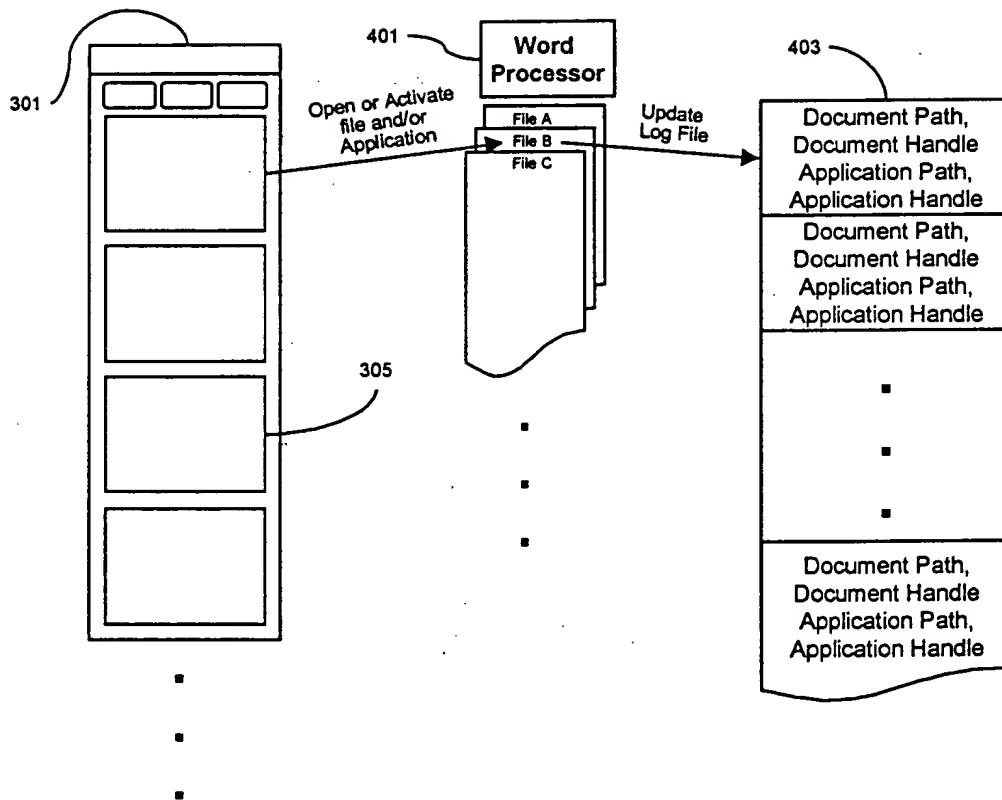


FIG. 6

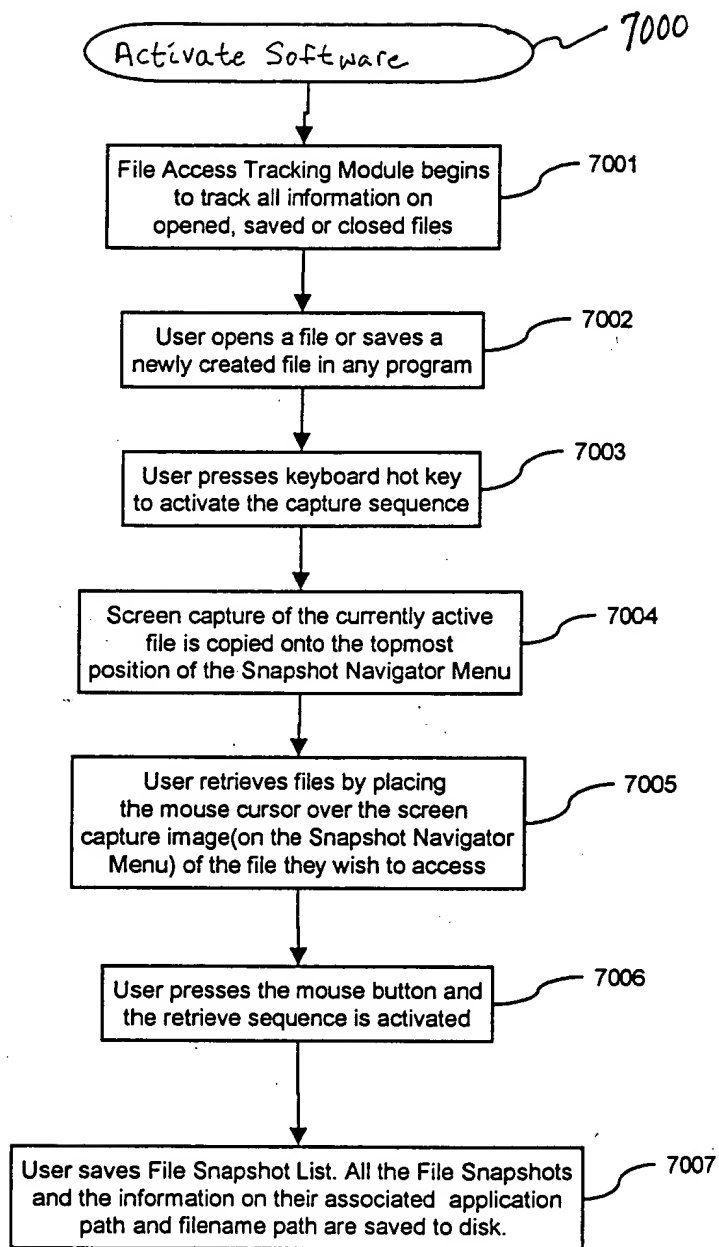


FIG. 7

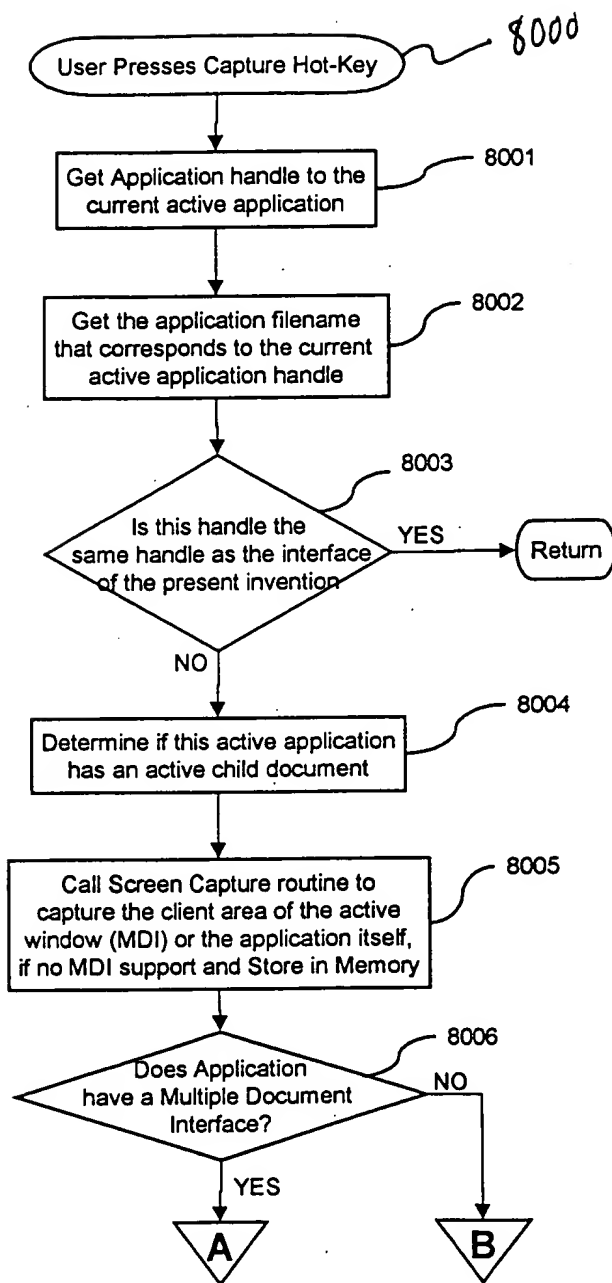


FIG. 8a

4-00000-0000000000

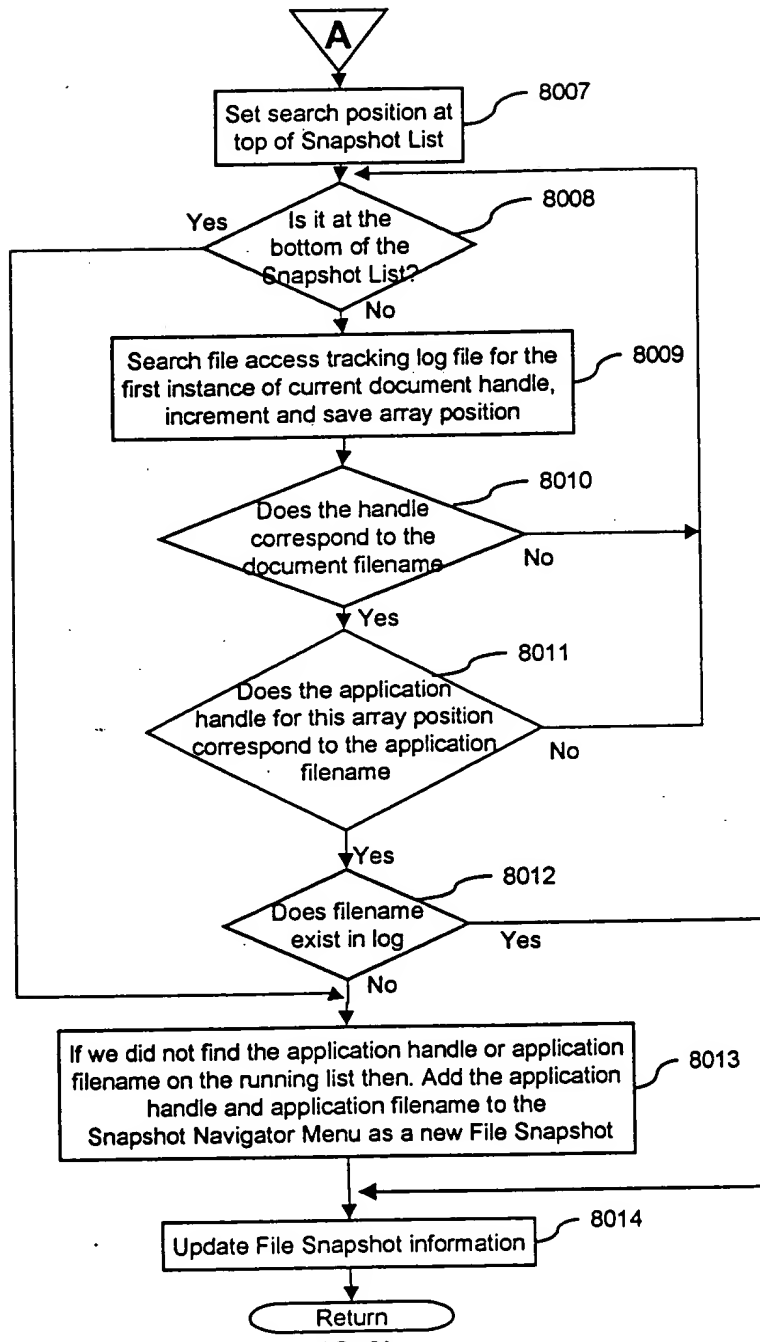


FIG. 8b

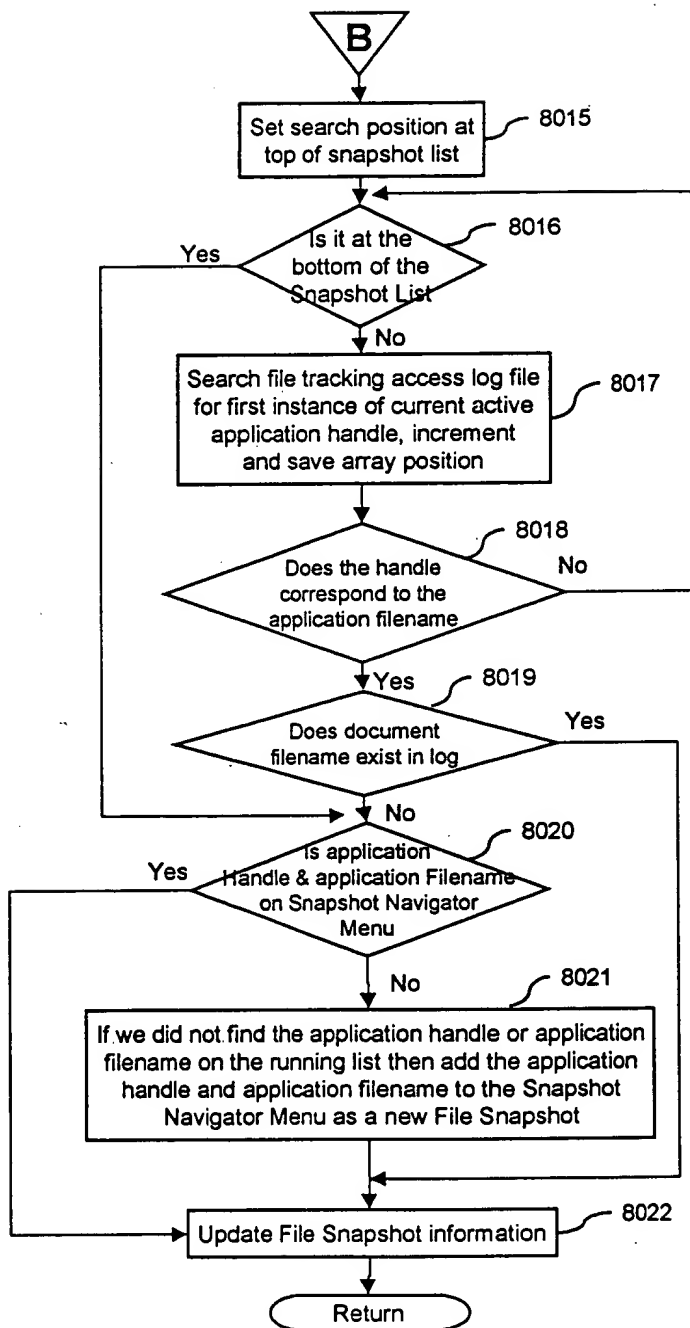


FIG. 8c

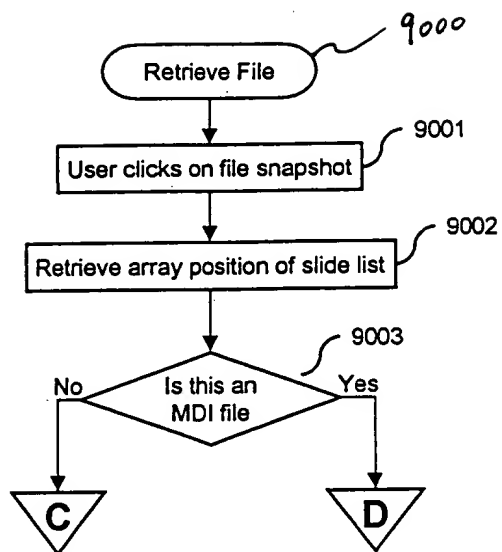


FIG. 9a

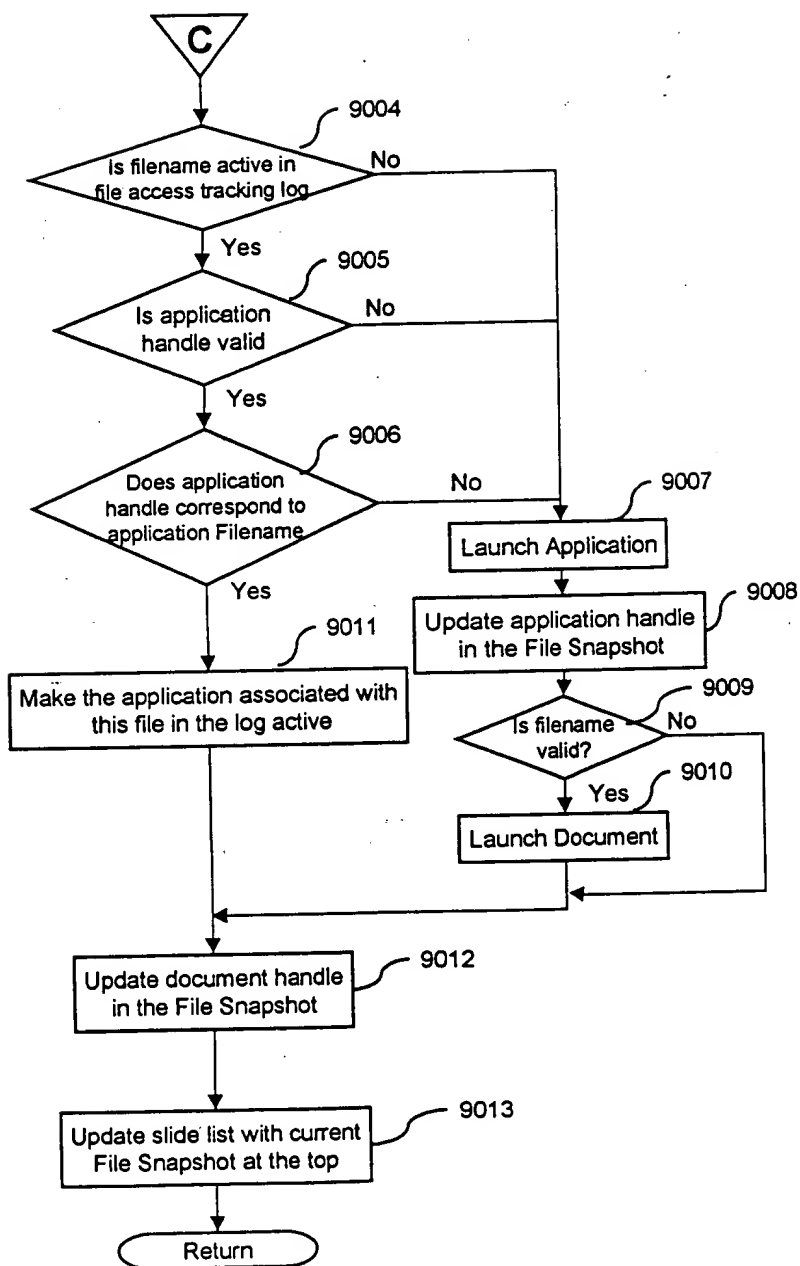


FIG. 9b

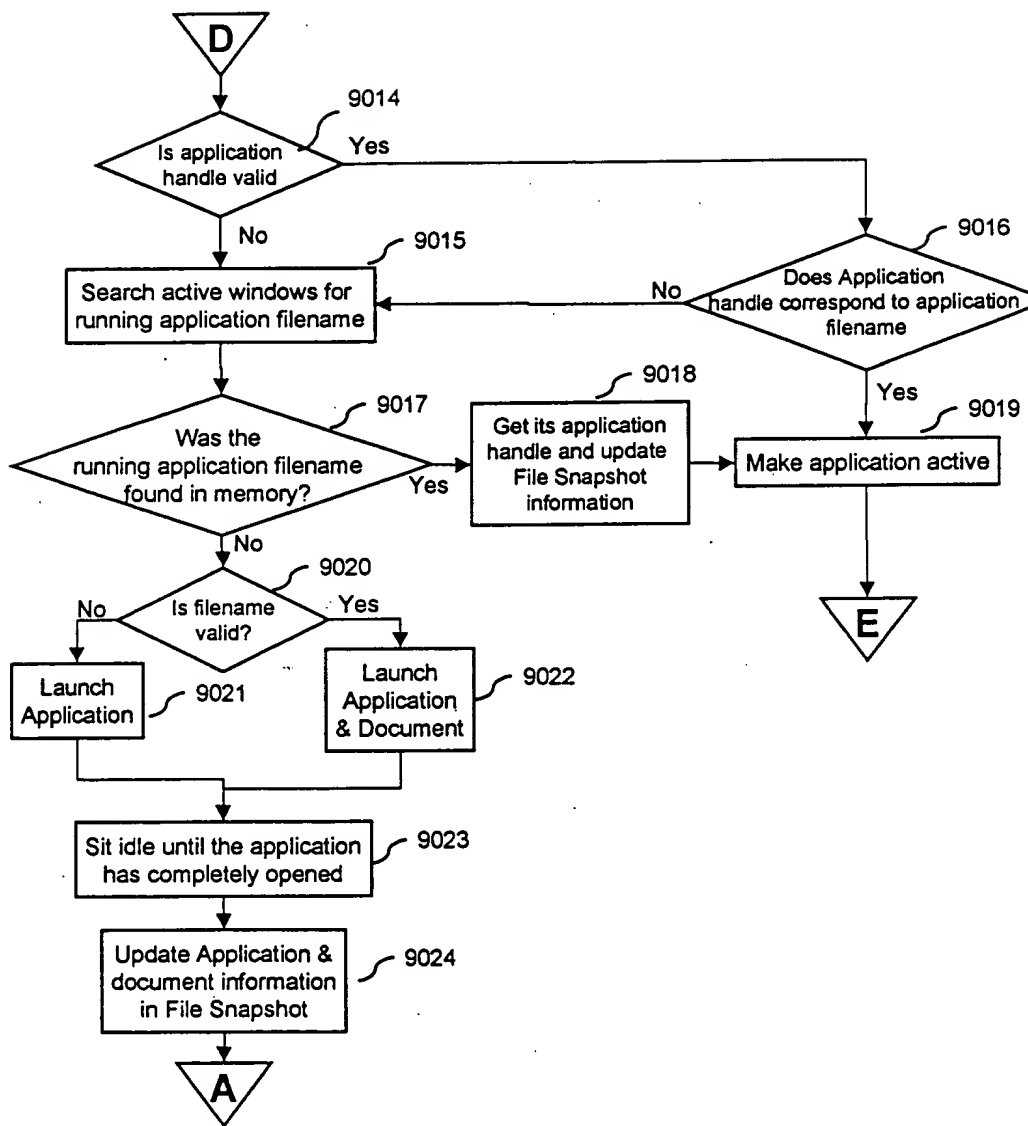


FIG. 9c

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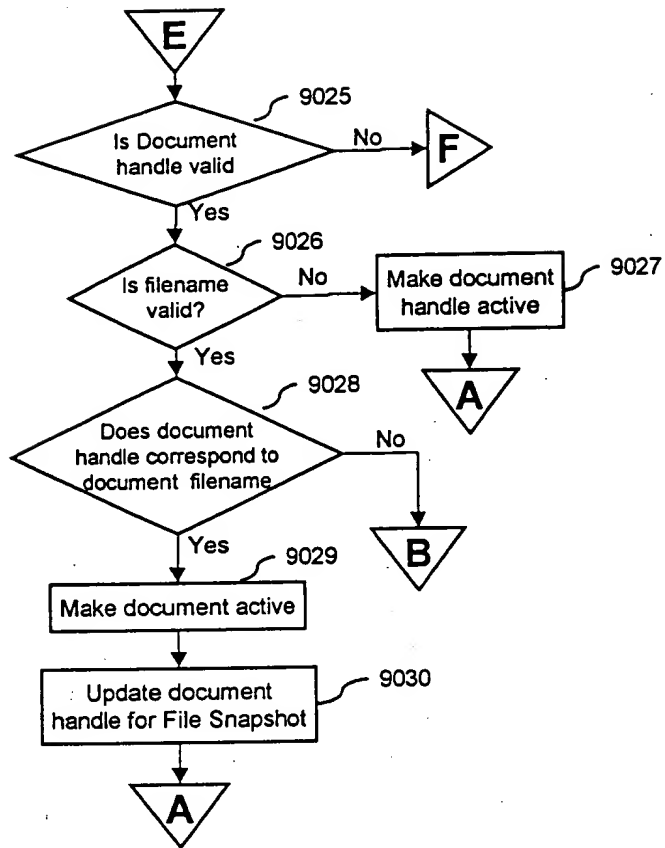


FIG. 9d

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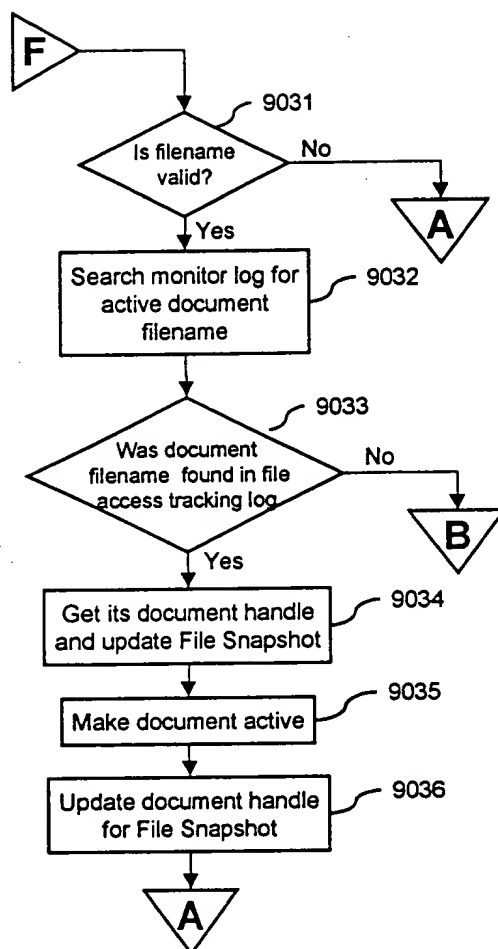


FIG. 9e

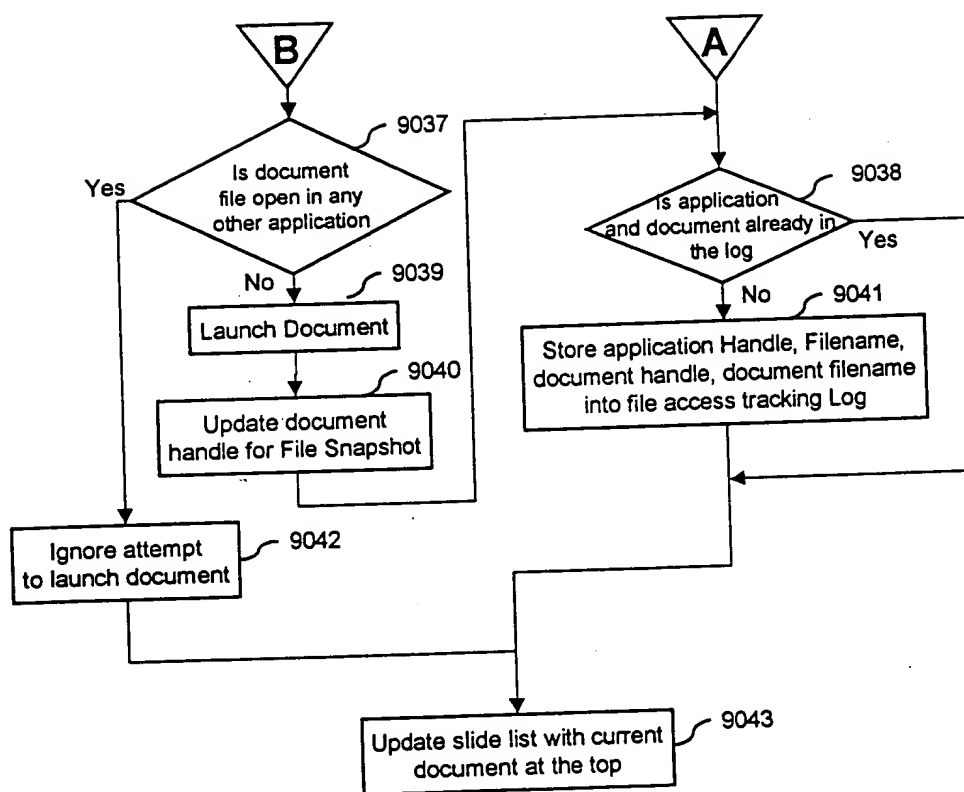


FIG. 9f


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graph TD
    10000([Sit Idle until File gets opened and  
notification is sent from File System Hook]) --> 10001[File System Hook Triggers Monitor Program]
    10001 --> 10002[Get the Application Handle to the  
program that accessed the file]
    10002 --> 10003[Get the Application Filename associated  
with the program handle that accessed the file]
    10003 --> 10004{Does the  
application Filename match  
the present invention}
    10004 -- Yes --> 10012([Sit Idle until a file gets accessed or a handle  
(application or document) that has been  
subclassed has been 'closed'])
    10004 -- No --> 10005[Get the document filename from the  
File System Hook]
    10005 --> 10006[Get the document handle through the parent application (if one exists)  
associated with the file that got opened]
    10006 --> 10007{Are there any entries that  
have identical information to the newest info  
for current opened/saved file}
    10007 -- Yes --> 10012
    10007 -- No --> 10008[Check each entry in the log to see if it has been  
subclassed and if not we need to subclass it]
    10008 --> 10009[Subclass the application handle and document handle (if one exists - MDI)  
(so that whenever it is closed out it is removed from the list)]
    10009 --> 10010[If the application is a non MDI, search the log for any occurrence of both  
application Handle and application FileName that are identical to  
newly opened/saved slide and destroy that entry]
    10010 --> 10011[Add the application handle, application filename, document handle  
(if one exists), document filename to the logging file on the hard drive]
    10011 --> 10012

```

FIG. 10

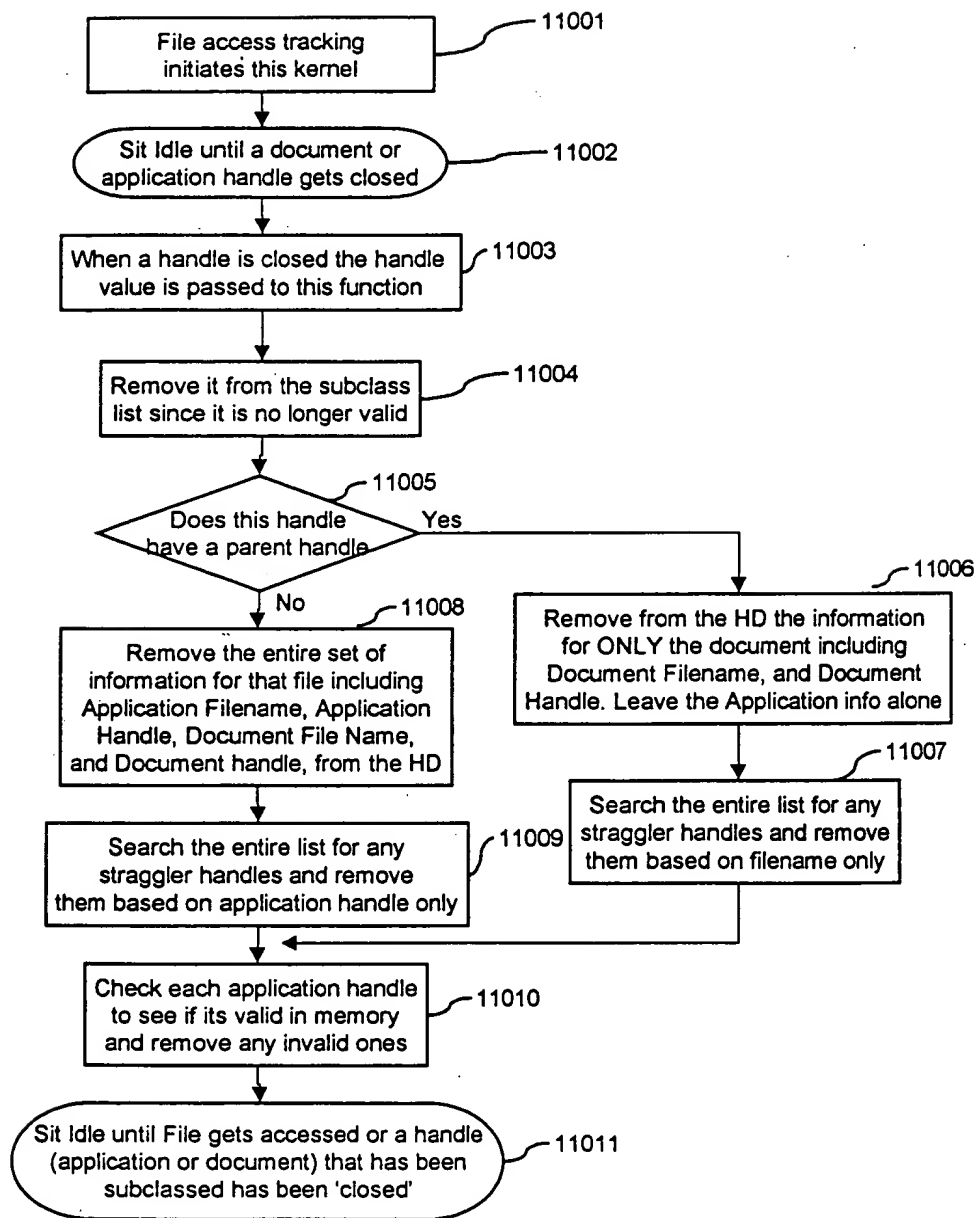


FIG. 11

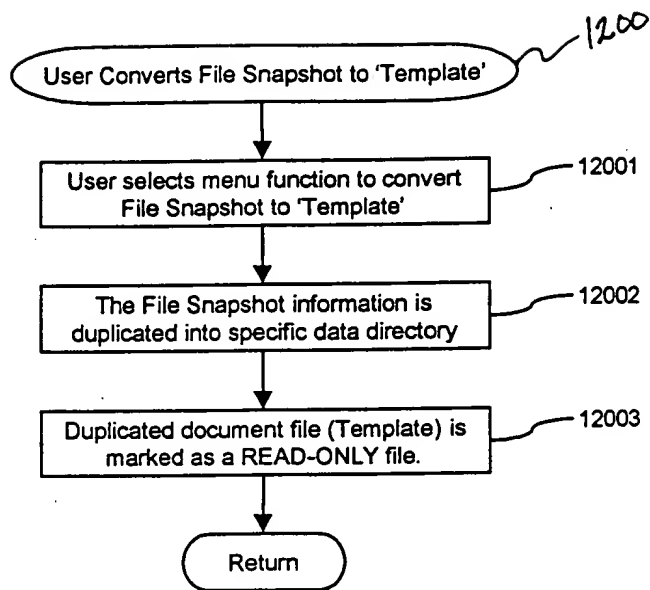


FIG. 12

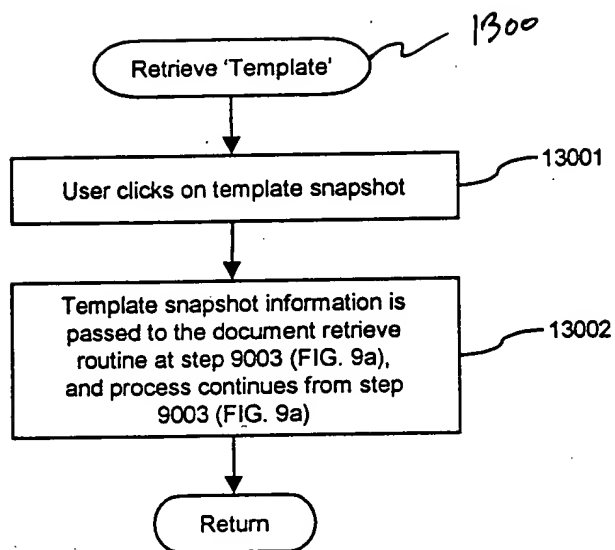


FIG. 13